

### ABSTRACT OF THE DISCLOSURE

[0044] A chemical mechanical polishing system is provided having one more polishing stations. The polishing stations include a platen and pad mounted to an upper surface of the platen. The upper surface of the platen is patterned to define a raised area and a recessed area. The raised area provides a rigid mounting surface for the pad and the recessed area provides the pad a desired degree of flexibility and compliance of the pad when brought into contact with a substrate.